

ATTY. DOCKET NO.

**L7725.06114**

**SERIAL NO.**

**10/583,671**

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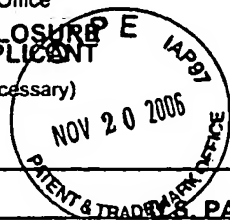
J. LOHR, et al.

FILING DATE

**DATE**  
**June 21, 2006**

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

[illegible]

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/H.M./	6 7 6 0 3 4 4	07/2004	Mizell, et al.			
/H.M./	6 7 4 7 9 6 2	06/2004	Lintulampi et al.			
/H.M./	6 7 2 8 3 6 5	04/2004	Li et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/H.M./	D. Chase, "Code Combining—A Maximum-Likelihood Decoding Approach for Combining an Arbitrary Number of Noisy Packets," IEEE Transactions on Communications, vol. 33, no. 5, May 1985, pp. 385 - 393.
/H.M./	3GPP TS25.401 v6.1.0, Technical Specification, 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group Radio Access Network, UTRAN Overall Description (Release 6), www.3GPP.com, June 2003, pp. 1-44.
/H.M./	3GPP TR25.896 v6.0.0, Technical Specification, 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group Radio Access Network, Feasibility Study for Enhanced Uplink for UTRA FDD (Release 6), www.3GPP.com, March 2004, pp. 1-179.
/H.M./	"Scheduled and Autonomous Mode Operation for the Enhanced Uplink," 3GPP TSG RAN WG1#31, Tdoc R1-03-0284, Tokyo, Japan, Feb. 17-20, 2003, pp. 1-7.
/H.M./	"HARQ Structure," 3GPP TSG-RAN WG1#31, Tdoc R1-030247, Tokyo, Japan, Feb. 18-21, 2003, pp. 1-3.
/H.M./	3GPP TS 25.321 v6.1.0, Technical Specification, 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group Radio Access Network, Medium Access Control (MAC) Protocol Specification (Release 6), www.3GPP.com, March 2004, pp. 1-61.
/H.M./	3GPP TS23.107 v6.1.0, Technical Specification, 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group Services and System Aspects, Quality of Service (QoS) Concept and Architecture (Release 6), www.3GPP.com, March 2004, pp. 1-41.

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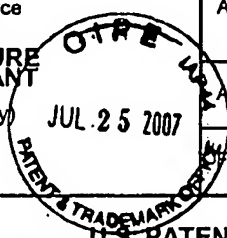
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## U.S. PATENT DOCUMENTS

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/H.M./	European Official Communication dated March 9, 2007.
/H.M./	Japanese Office Action dated March 20, 2007 with English translation.
/H.M./	NEC: "Per-Cell, Per-UE, Per-MAC-d Flow basis Scheduling Signaling in Enhanced Uplink - Agenda Item 4.3.1 Scheduler Requirement and principles", TSG-RAN Working Group 2, Cannes, France, June 21-24, 2004, Rd-041294, June 18, 2004, pp. 1-6.
/H.M./	NEC: "Per Priority Queue basis Rate Scheduling in Enhanced Uplink - 7.3 Scheduling Schemes", TSG-RAN Working Group 1#38bis, Seoul, Korean, September 20-24, 2004, R1-041125, September 17, 2004, p. 1-3.
/H.M./	Nokia: "QoS and Scheduling Principles in HSUPA", 3GPP TSG-RAN WG2#43, Prague, Czech, August 16-20, 2004, Rd-041519, August 16, 2004, pp. 1-3.
/H.M./	Infineon: "Approach for TFC configuration to support efficient scheduling" 3GPP TSG-RAN WG2 Meeting #42, Montreal, Canada, May 10-14, 2004, R2-040959, May 10, 2004, pp. 1-3.
/H.M./	Ericsson: "E-DCH Transport Formats - Agenda Item 7.6" TSG-RAN WG1#38bis, Seoul, Korea, September 20-24, R1-041183, September 17, 2004, pp. 1-3.
/H.M./	Fujitsu: "Signalling framework for enhanced uplink scheduling", Internet Citation, August 16, 2004, pp. 1-3.
/H.M./	3GPP TS25.309 v.6.0.0, Technical Specification Group Radio Access Network; FDD Enhanced Uplink, Overall description, Stage 2, Release 6, September 2004, pp. 1-12.

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New PCT Nat'l Stage  
Application

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
/H.M./	2002 1 5 9 4 1 1	10/2002	AIRY MANISH et al.			
/H.M./	2004 1 0 2 2 0 2	05/2004	KUMARAN KRISHNANA et al.			
/H.M./	2003 0 1 2 2 2 0	01/2003	KIM KI JUN et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/H.M./	0 1 6 3 8 5 5	08/2001	WO				
/H.M./	0 2 0 6 5 6 7 5	08/2002	WO				
/H.M./	0 3 0 8 5 9 0 3	10/2003	WO				
/H.M./	2004 0 4 9 5 9 1	06/2004	WO				
/H.M./	0 3 0 5 3 0 1 0	06/2003	WO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/H.M./	PCT International Search Report dated November 11, 2005.
/H.M./	PANASONIC: "Uplink power signalling information for the scheduling," 3GPP TSG RAN1 #38BIS; SEOUL, KOREA, Sept. 20-24, 2004, Online Sept. 16, 2004, pp. 1-3, XP002353453, Internet, Retrieved from the Internet: URL: <a href="http://www.3gpp.org/ftp/tsg_ran/WG1_RL">http://www.3gpp.org/ftp/tsg_ran/WG1_RL</a> retrieved on 11-10-2004.
/H.M./	3GPP TSG-RAN WG1 #36 - QUALCOMM EUROPE: "TP on E-DCH System Performance - Traffic Models - Boosted Mode" R1-040275, Online Feb. 13, 2004, pp. 1-7, XP002320488, MALAGA, SPAIN - FEB. 16-20, 2004, Retrieved from the Internet: URL: <a href="http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_36/Docs/Zlps/">http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_36/Docs/Zlps/</a> retrieved on 03-08-2005.

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